

# Ayush Anand

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## Objective

Final-year B.Tech CSE student with hands-on experience in full-stack development (Django, React), AI/ML, and software/system design. Skilled in building secure, production-ready applications and leading technical teams. Seeking software development or AI/ML roles to contribute to scalable, impactful solutions.

## Technical Skills

- **Programming & Development:** C, C++, Java, Python, JavaScript, SQL, Django REST, React (Vite), Bootstrap
- **Tools & Libraries:** TensorFlow, Keras, PostgreSQL, MySQL, Git/GitHub, VS Code, Postman, Google Colab
- **Core Areas:** Full-Stack Web Development, Machine Learning, Deep Learning, Data Analytics

## Education

<b>Rama University, Kanpur, U.P.</b> , B.Tech. in Computer Science GPA: 8.86/10.0	Sept 2022 – June 2026
<b>Asian School, Muzaffarpur, Bihar</b> , Higher Secondary 12th percentage: 73.6%	May 2020 – May 2022
<b>Asian School, Muzaffarpur, Bihar</b> , Secondary School 10th percentage: 89.4%	April 2019 – May 2020

## Experience

<b>Software Development Intern (Project Lead)</b> , IRDT Kanpur, UP Govt. • Guided a <b>6-member team</b> to build the IRDT training platform that serves <b>150+ government institutions</b> . • Built secure full-stack modules — <b>JWT auth, roles, Excel imports, and notifications</b> . • Automated certificate generation: DOCX templates → PDF stored per trainee.	Jun 2025 – Aug 2025
<b>Software Engineer Intern</b> , JP Morgan Chase & Co. • Built and integrated Java APIs for a <b>Reward Converter System</b> , cutting response latency by <b>20%</b> . • Enhanced and debugged test cases, maintaining a <b>100% pass rate</b> and improving the QA cycle time by <b>15%</b> .	Jul 2023 – Aug 2023

## Projects

<b>Banking Fraud Detection Mini Project – Hackathon Winner 2025</b> • Built an <b>AI-based full-stack solution</b> during <b>Har Samasya Ka Software – 1-Day Hackathon</b> , winning <b>1st place</b> . • Implemented <b>secure JWT auth, real-time features, and scalable backend (Django + React)</b> . • <b>Technologies:</b> Django REST, React, SQLite, JWT Auth.	Source Code
<b>MNIST Digit Recognition (using CNN)</b> • Developed a <b>CNN model</b> for handwritten digit recognition with <b>99.27% accuracy</b> . • <b>Technologies:</b> Python, TensorFlow, Keras, NumPy, Matplotlib.	Source Code
<b>Personal Portfolio Website</b> • Built a responsive portfolio website to showcase projects and skills. • <b>Technologies:</b> HTML, CSS, Bootstrap.	Source Code   Demo

## Certification

- **FreeCodeCamp:** *Responsive Web Design* - Developed responsive web pages using HTML & CSS.
- **IIT Kharagpur:** *Programming in Java* - Mastered core Java concepts and object-oriented programming.
- **Duke University:** *Programming Fundamentals* - Gained experience in C and the basics of programming.

## Achievements and Leadership

- **Event Coordinator:** Managed SIH internal hackathons, coding contests, Innoventure, and ICAR Conferences.
- **Winner - 5 Hours Hackathon (2025):** Secured **1st place** for an AI-powered full-stack solution (Django + React).
- **Winner – Internal Hackathon (SIH 2023):** Secured **1st prize** by developing an innovative solution.
- **Winner – Innovative Idea Presentation (2023):** Achieved **1st place**.
- **Winner - Poster Presentation (2024):** Ranked **1st among 30+ teams**.